

Minds On Ideas & Resources

Resources

- [UOIT Minds On Video Library](#)
- [Figure This Web Site](#)
- [TIPS Lesson Plans + Hooks](#)

Specific Ideas

1. Math challenge from [Figure This Web Site](#)
2. [Fermi Problem](#)
3. [You Tube](#) video clip
4. Any physical prop, model related to a math concept (e.g., box, balls, pictures, food, a big set of dice, a manipulative)
5. Demonstrating a manipulative
6. PowerPoint presentation with lots of pictures
7. A story (see [Math Stories](#))
8. A real-world example
9. A [learning object](#) demonstration
10. [Clickers](#)
11. A dramatization of a math concept (e.g., integers – bad guy vs. good guys)
12. [Concept circle](#)
13. [Placemats](#)
14. [Timed Retell](#) of previous days concepts
15. Think-Pair-Share about a concept
16. Concept or Mind Map
17. Link current concept with previous day's concepts
18. Online math game (e.g. http://cemc2.math.uwaterloo.ca/wired_math/english/index.shtml) or <http://www.funbrain.com/>
19. Hands on math games (no technology)
20. [KWL Chart](#)
21. Fill in multiplication tables